



#5

#15

SEQUENCE LISTING

<110> Jacobs, Kenneth
Pittman, Debra
Fouser, Lynette
Spaulding, Vikki
Xuan, Dejun

<120> Composition and Method for Treating Inflammatory Disorders

<130> GI5358 CIP

<140> 10/084,298

<141> 2002-02-25

<150> 60/270,823

<151> 2001-02-23

<150> 60/281,353

<151> 2001-04-03

<150> 60/131,473

<151> 1999-04-28

<150> 09/561,811

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<170> PatentIn Ver. 2.1

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<212> DNA

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 35 40 45
 Gln Pro Tyr Ile Thr Asn Arg Thr Phe Met Leu Ala Lys Glu Ala Ser
 50 55 60
 Leu Ala Asp Asn Asn Thr Asp Val Arg Leu Ile Gly Glu Lys Leu Phe
 65 70 75 80
 His Gly Val Ser Met Ser Glu Arg Cys Tyr Leu Met Lys Gln Val Leu
 85 90 95
 Asn Phe Thr Leu Glu Glu Val Leu Phe Pro Gln Ser Asp Arg Phe Gln
 100 105 110
 Pro Tyr Met Gln Glu Val Val Pro Phe Leu Ala Arg Leu Ser Asn Arg
 115 120 125
 Leu Ser Thr Cys His Ile Glu Gly Asp Asp Leu His Ile Gln Arg Asn
 130 135 140
 Val Gln Lys Leu Lys Asp Thr Val Lys Lys Leu Gly Glu Ser Gly Glu
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<220>

<221> VARIANT

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Ala Leu Pro Val Asn Thr Arg Cys Lys Leu Glu Val Ser Asn Phe Gln
 35 40 45

Gln Pro Tyr Ile Val Asn Arg Thr Phe Met Leu Ala Lys Glu Ala Ser
 50 55 60

Leu Ala Asp Asn Asn Thr Asp Val Arg Leu Ile Gly Glu Lys Leu Phe
 65 70 75 80

Arg Gly Val Ser Ala Lys Asp Gln Cys Tyr Leu Met Lys Gln Val Leu
 85 90 95

Asn Phe Thr Leu Glu Asp Val Leu Leu Pro Gln Ser Asp Arg Phe Gln
 100 105 110

Pro Tyr Met Gln Glu Val Val Pro Phe Leu Thr Lys Leu Ser Asn Gln
 115 120 125

Leu Ser Ser Cys His Ile Ser Gly Asp Asp Gln Asn Ile Gln Lys Asn
 130 135 140

Val Arg Arg Leu Lys Glu Thr Val Lys Lys Leu Gly Glu Ser Gly Glu
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Ala Cys Val Xaa
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Oligonucleotide for generation of sense probe

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27

<210> 6
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<212> DNA
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Oligonucleotide for the generation of sense probe.

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<211> 27
<212> DNA
<213> Artificial Sequence

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Oligonucleotide for generation of anti-sense probe

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27

<210> 8
<211> 56
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence:
Oligonucleotide for generation of anti-sense probe

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<210> 9
<211> 191
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Probe for
IL-22 sequences

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tgctacctga tgaagcaggt gctcaacttc accctggaag acgttctgct cccccagtca 180
gacaggttcc a 191

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20 25 30
Gly Asp Tyr Lys Asp Asp Asp Asp Lys Ala Pro Ile Ser Ser His Cys
35 40 45
Arg